

ABSTRACT

5 A device for determining the concentration of heparin in a fluid
sample comprising: a container for holding the fluid sample; a container
for holding the dye solution; a mixer for mixing the fluid sample and the
dye solution; an illumination source for illuminating a mixture comprising
the fluid sample and the dye solution with electromagnetic radiation having
a substantially continuous range of wavelengths in the visible range; a
10 detector for detecting the absorption spectrum of the mixture within the
substantially continuous range of wavelengths; a recorder for recording the
absorption spectrum of the mixture within the substantially continuous
range of wavelengths; and a calculator for calculating a spectral parameter.

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